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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Farina et al	Docket: DCS-9091A
Filed:	August 8, 2001	Group Art Unit: 1743
Serial No.:	09/924,383	Examiner: Unknown

Title: Reagent Container and Canister For Use
In An Automated Microbiological Analyzer

AFFADAVIT UNDER 37 CFR 1.131

Commissioner for Patents
P. O; Box 1450
Alexandria, VA. 22313-1450

Sir:

The undersigned, being duly sworn, depose and say:

1. We are joint inventors of the patent application identified above claiming the broth container and canister disclosed therein.
2. We understand that this affidavit is intended to overcome a rejection of the above-identified application under 35 USC 102(e) by providing evidence of the fact that the broth container and canister claimed in the above-identified application were reduced to practice and satisfactorily tested for functioning in accord with their intended purpose before April 24, 2001.
3. The following evidence that the broth container and canister were conceived and reduced to practice on or before August 17, 2000, is available by accessing dated CAD files at the Dade Behring facility, Glasgow, Delaware, under "server Mcad1200, file usr2, projects, ramses, broth_cup, images" as illustrated in the computer screen display image found in Appendix A.

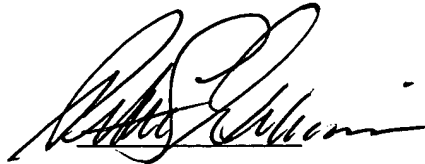
4. The broth container identified in the application by reference numeral 14 in FIGs 11A-D and 12A-B is exactly the container identified in Appendix A as Cup_a.jpg, Cup_b.jpg, Cup_c.jpg, and Cup_d.jpg, in Paint Shop Pro images dated August 17, 2000.
5. The scope of the as amended claims is commensurate with the features of broth cup 14 as may be seen by comparing the four Paint Shop Pro images identified as Cup_a.jpg, and Cup_c.jpg in Appendix B, with the now claimed broth cup features. For clarity, Cup_b.jpg, and Cup_d.jpg are identical to Cup_a.jpg, and Cup_c.jpg but have a different background.
6. Also seen in Appendix A is a Paint Shop Pro image file identified as "clamp_assy.jpg" and dated August 8, 2000, and the image corresponding to the "clamp_assy.jpg" may be seen in Appendix C. This image illustrates how the clamp attaches to the Y-shaped clamping ridges of the broth container. In the specification, page 35, lines, it is explained that "Clamping teeth 109 are sized to fit over the arm portion 252A of the Y-shaped clamping ridges 252 as seen in FIG. 21B and thereby secure broth containers 14 for movement as required within analyzer 10."
7. Appendix D is a photograph of a test device we developed having an uppermost latch to secure the broth canister as seen in Appendix F and identified in the application by reference numeral 24 in FIG. 14A. The broth canister did function in accordance with its intended use. The test device also included moveable clamping teeth to extract and support broth cups from such a canister holding a stack of broth cups. This clamping action is better seen in the close-up photograph of Appendix E.
8. In August, 2000, we used the test device seen in Appendix D to test the functionality of the Y-shaped clamping ridges of the broth cup, the security of broth cups within the broth canister, the upper latching of the canister and the eject port at the bottom of the canister and the test results were repeatedly successful, thereby demonstrating that the broth container having Y-shaped clamping ridges and canister did function in accordance with their intended use in actual testing.
9. The broth canister identified in the application by reference numeral 24 in FIG. 14A is exactly the canister-cartridge identified in Appendix A as "broth cartridge.jpg" and "broth cartridge bottom.jpg" in Paint Shop Pro images dated June 14, 2000.

10. The scope of the claims is commensurate with the features of broth canister 24 as may be seen by comparing the "broth cartridge.jpg" in Paint Shop Pro images seen in Appendix F and G with the claimed broth canister features.

11. We believe the foregoing is ample and sufficient evidence that the broth container and canister claimed in the above-identified application for patent were reduced to practice and satisfactorily tested to confirm their functioning in accord with their intended purposes during the time period between June and August, 2000, well before the date of April 24, 2001.

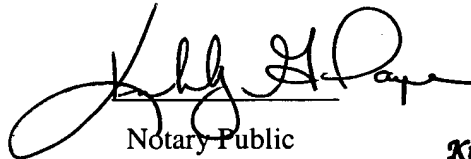


Edward F. Farina



Peter L. Gebrian

Sworn to and subscribed before me
this 13th day of May, 2004.


Notary Public

Kimberly G. Payne
Notary Public
My Commission Expires
on 1 April, 2006

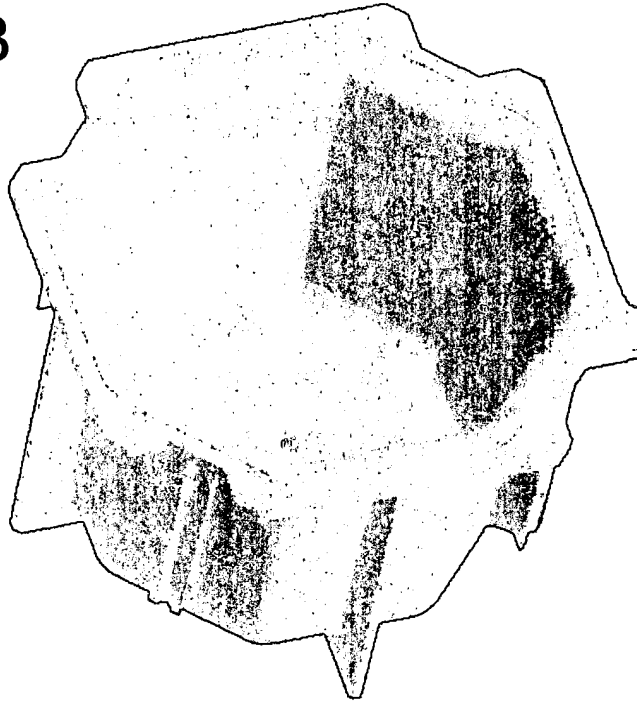
Appendix A

The screenshot shows a Windows Explorer window with the following details:

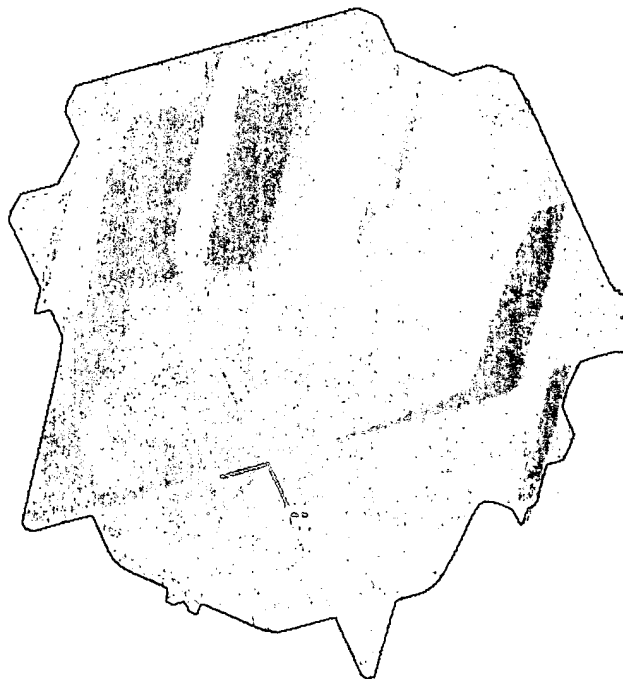
- Title Bar:** usr2\projects\microscan\ramses\consumable\broth_cup\images
- Address Bar:** \\Mcd1200\usr2\projects\microscan\ramses\consumable\broth_cup\images
- Folder Name:** images
- File List:**

Name	Size	Type	Modified
broth_carousel_bottom_closeup.jpg	77 KB	Paint Shop Pro 8 Image	6/14/2000 2:17 PM
broth_carousel_top_closeup.jpg	84 KB	Paint Shop Pro 8 Image	6/14/2000 2:18 PM
broth_carousel.jpg	84 KB	Paint Shop Pro 8 Image	6/14/2000 2:19 PM
broth_cartridge_bottom.jpg	58 KB	Paint Shop Pro 8 Image	6/14/2000 2:16 PM
broth_cartridge_top.jpg	72 KB	Paint Shop Pro 8 Image	6/14/2000 2:15 PM
broth_cartridge.jpg	58 KB	Paint Shop Pro 8 Image	6/14/2000 2:16 PM
Broth cup rev-4.tif	1,558 KB	Paint Shop Pro 8 Image	6/19/2000 7:45 AM
broth_cup_rev3.tif	1,604 KB	Paint Shop Pro 8 Image	8/1/2000 11:15 AM
broth_cup_rev3_opaque.tif	1,604 KB	Paint Shop Pro 8 Image	8/1/2000 11:42 AM
broth_cup_rev3_opaque_bottom.tif	1,604 KB	Paint Shop Pro 8 Image	8/1/2000 11:45 AM
clamp_assy.jpg	166 KB	Paint Shop Pro 8 Image	8/8/2000 3:34 PM
clamp_assy-2.jpg	273 KB	Paint Shop Pro 8 Image	8/8/2000 3:34 PM
Cup_a.jpg	102 KB	Paint Shop Pro 8 Image	8/17/2000 3:11 PM
Cup_b.jpg	112 KB	Paint Shop Pro 8 Image	8/17/2000 3:11 PM
Cup_c.jpg	105 KB	Paint Shop Pro 8 Image	8/17/2000 3:12 PM
Cup_d.jpg	114 KB	Paint Shop Pro 8 Image	8/17/2000 3:12 PM
Gating options & feedback1.doc	254 KB	Microsoft Word Document	9/28/2000 10:10 AM
pspbrwse.jpg	82 KB	Jasc PSP Browser Cache File	4/7/2004 10:46 AM
- Navigation:** Links to 'My Documents', 'My Network Places', and 'My Computer' are visible below the file list.

Appendix B



Cup_a.jpg



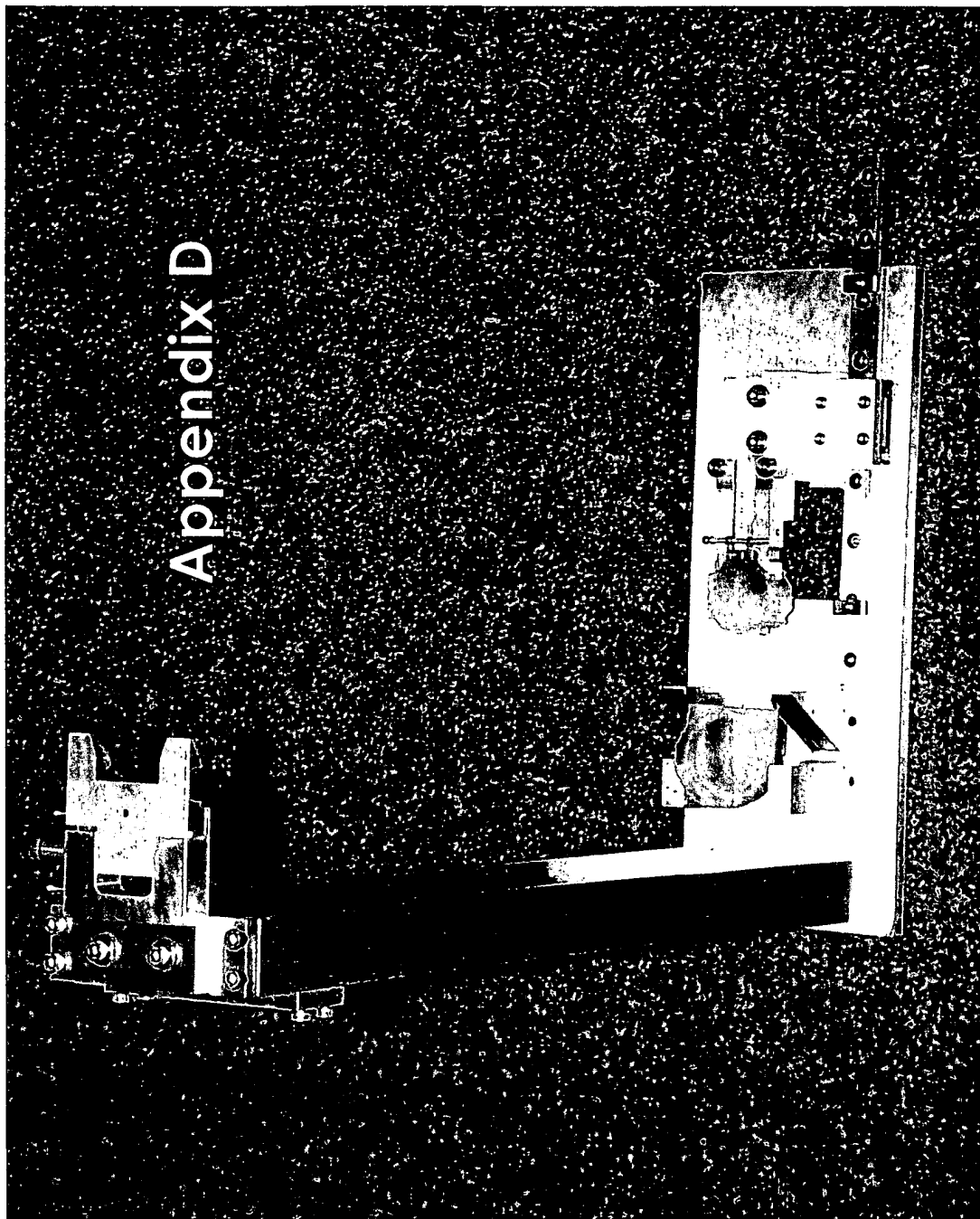
Cup_c.jpg



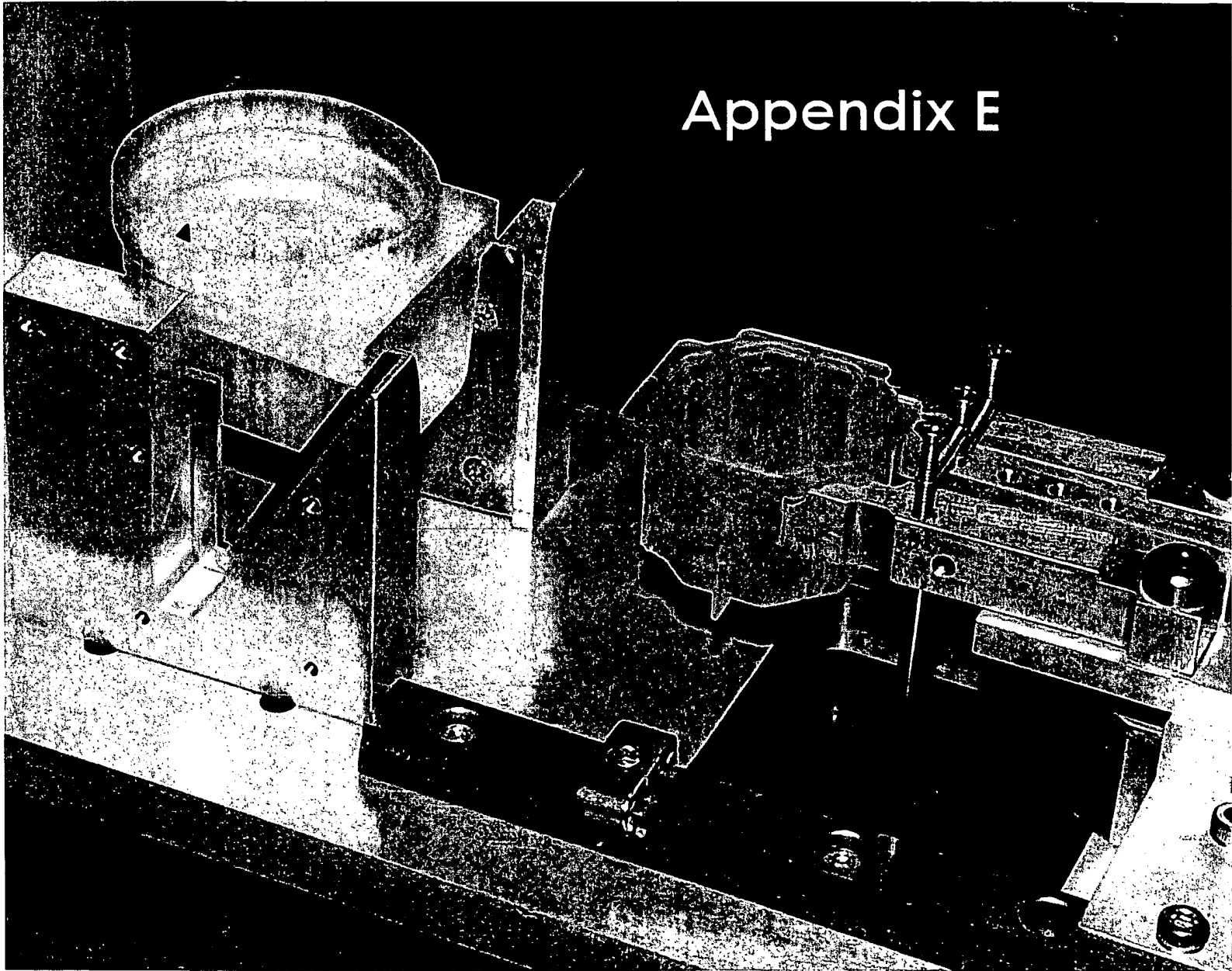
Appendix C

clamp_assy.jpg

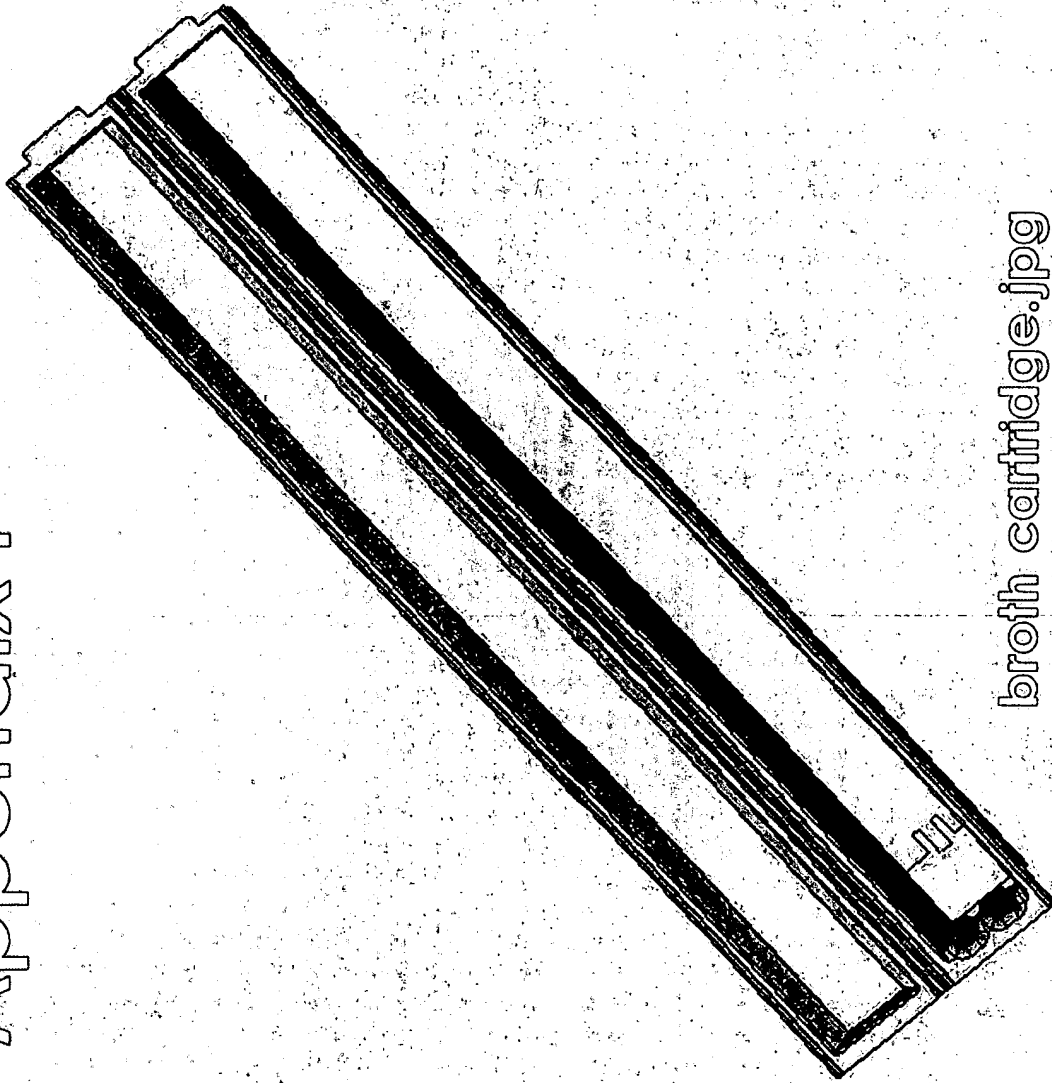
Appendix D



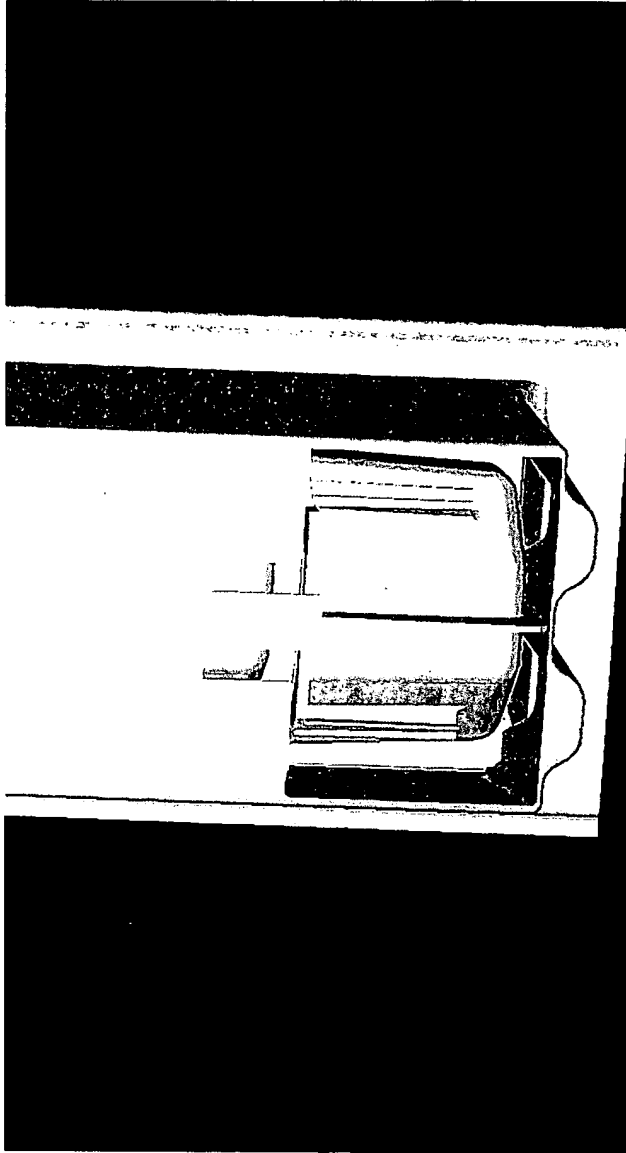
Appendix E



Appendix F



broth cartridge.jpg



broth cartridge bottom.jpg

Appendix G